

## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S E C R E T

25X1

COUNTRY	East Germany	REPORT	
SUBJECT	Wissenschaftlich-Technisches Buero fuer Kraftmotorenbau, Berlin-Adlershof; Work Which Possibly Caused Rumors of Rocket Research	DATE DISTR.	11 APR 1959
		NO. PAGES	2
		REQUIREMENT NO.	
DATE OF INFO.		REFERENCES	
PLACE & DATE ACQ.			

25X1

SOURCE EVALUATIONS ARE DEFINITIVE APPRAISAL OF CONTENT IS TENTATIVE

## PROCESSING COPY

25X1

1. The main task of the Wissenschaftlich-Technisches Buero fuer Kraftmotorenbau, Berlin-Adlershof during the past few years has been the development and production of test stands utilized by various East German motor manufacturers, automobile manufacturers and the aircraft industry. One test stand developed during the past year, for example, will be utilized by the Administration for the Aircraft Industry (Verwaltung fuer Luftfahrtindustrie) in either Dresden-Klotzsche or Pirna for testing propellers. Some motors have been developed at WTB-Adlershof for special purposes. This is a secondary field of interest and represents only a minor effort.
2. One project which has been undertaken by Dipl. Ing. Franke (fnu) during the past year and a half is rather unusual and may have led to rumors of rocket research at WTB-Adlershof. A rectangular duct was utilized for combustion experiments. Various fuels were injected into one end of this duct and the flame propagation along the duct was studied through quartz windows. Photographs were also made of the flame patterns. This project was being undertaken by Dipl. Ing. Franke, together with two or three mechanics, for the Soviets. All of the other activities in the WTB were normal and suggested nothing unusual. This was also the only project known to be specifically for the USSR. There has never been any mention of test fields or test stands which could be utilized for rocket research associated with WTB but located away from Adlershof.
3. The WTB Adlershof is located at 26-30 Rudower Chaussee in Berlin-Adlershof. It was placed under the administration of the Amt fuer Technik in early 1957; prior to that time, it was subordinate to the Ministry of Heavy Machine Construction.

Attachment: Report on the WTB Adlershof in English giving the over-all organization, principal officials, rough sketch of the apparatus used by Dipl. Ing. Franke for combustion experiments,

S E C R E T

25X1

STATE	#x	ARMY	LV	#x	NAVY	x	AIR	EV	#x	FBI	AEC	OST	EV
(Note: Washington distribution indicated by "X"; Field distribution by "#")													

INFORMATION REPORT INFORMATION REPORT

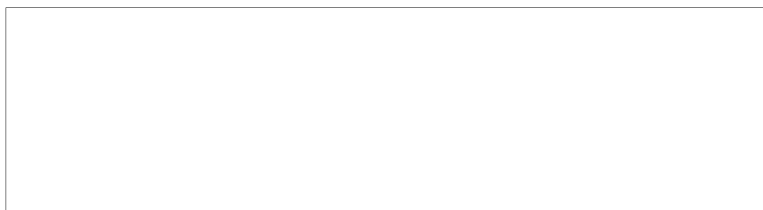
S-E-C-R-E-T

-2-



25X1

and a layout sketch of the buildings of the WTB Adlershof. The information given in paragraphs 1, 2, and 3 was extracted from this longer report. (7 pages)



25X1

S-E-C-R-E-T

25X1

WISSENSCHAFTLICH-TECHNISCHES BUERO FUER KRAFTMOTORENBAU,  
BERLIN-ADLERSHOF

1. The Wissenschaftlich-Technisches Buero fuer Kraftmotorenbau (WTB) located at 26-30 Rudower Strasse in Berlin-Adlershof is now subordinate to the Amt fuer Technik. Prior to this change which took place approximately one year ago, the WTB in Adlershof was a VEB and subordinate to the Ministry for Heavy Machine Construction. The over-all organization of the WTB is shown in the following chart:

Director - Dr. (fnu) Kroeber\*

Secretary -

Technical Director - (fnu Bastin

Assistant - Helmut Weichelt \*

Secretary - Frau (fnu) Piesker

Kader Chief - Paul Ickert \*

Marta Sieben \*

Payroll Section - Frl. Inge Gernetzki

Frau (fnu) Schibbe

Frau (fnu) Runge

Work Section - Herr (fnu) Persing \* - chief

Alfred Frunwald

Herr (fnu) Stuebler \*

Frau (fnu) Hans \*

Frau (fnu) Klee

Bookkeeping Section - Herr (fnu) Sosna - chief

Frl. Inge Kunze

Cashier - Herr (fnu) Loeken

Purchasing Section - Herr (fnu) Mast \*

Heinrich Meinicke

Frau (fnu) (lnu)

Registrar - Frau (fnu) Schmidt \*

Frau (fnu) Hartmann \*

Photographic Laboratory - Frau (fnu) (lnu)  
Frl. (fnu) (lnu)  
Frl. (fnu) lnu)

25X1

Photocopying - Frau (fnu) (lnu)  
Frl. (fnu) (lnu)

Telephone Central - Two girls

Library - Herr (fnu) Bausen\*  
Frl. (fnu) (lnu)

Documentation - Herr (fnu) Krueger \*  
Herr (fnu) (lnu)

*Designing* (~~Konstruktion~~) Office

Herr (fnu) Abermeth - chief \*\*

Herr (fnu) Burkhardt - deputy

*Designing*  
Motor ~~Construction~~ - Herr Emil \*\* - chief

Erhard Schott \*\*

Werner Fuhrmann

Rudi Braun

Ulli Nelte

Herr (fnu) Machleit

Herr (fnu) Steinecker

Herr (fnu) Schuhmann

Heinz Kretschmer

Werner Nagel

Frl. (fnu) Schroeter - draftsman

Frl. (fnu) Koch - draftsman

Uschi Fiet - draftsman

*Designing*  
Helmuth Nowakowsky - draftsman

~~Apparatus Construction~~

Herr Horst Fischer - chief

Gerhard Roehmisch

Frau Marianne (lnu) nee Engelhorn - draftsman

Frau (fnu) Schimmank -

Herr (fnu) Eichhorn -

Herr (fnu) Lnu)

Herr (fnu) (lnu)

25X1

*Designing*  
Apparatus ~~Construction~~ II -

Alfred Meyer - chief \*\*  
Erich Weichmann  
Frl. Helga Daul - draftsman  
Herr (fnu) Scheffler \*  
Gerhard Wild  
Frau Hanne Haynn - draftsman  
Karl Kluchert

*Designing*  
Racing Motor ~~Construction~~

Gerhard Guhl - chief  
Wolfgang Kotteck  
Herr (fnu) Schneider  
Dipl. Ing. Herr (fnu) (lnu)  
Dipl. Ing. Herr (fnu) Lnu)

Testing Section

Wolfgang Meyer - chief  
Herr (fnu) Kneetsch  
Herr (fnu) Schalk  
Herr (fnu) Urban\*  
Walter Strobel\*  
Herr (fnu) Schauer  
Herr (fnu) Lukas  
Erich Ritter  
Herr (fnu) Mylins  
Dipl. Ing. (fnu) Franke

Research Section

Eduard von Loewis \*\*

Test Stand

Guenter Queisser - chief \*  
Herr (fnu) Steinmann  
Herr (fnu) (lnu)  
3 - 4 mechanics

Measuring Laboratory

Herr (fnu) Schilling - chief \*  
Horst Foerster - deputy chief  
Herr (fnu) Rohde  
Siegfried Scherer  
(fnu) Hermann  
Dipl. Phys. (fnu) Heinrich  
Plus ca. 9 other workers

Switching Mechanics

Herr (fnu) Birnbaum - chief  
Three additional electrical engineers  
Frl. Gina Zain - draftsman  
Frl. (fnu) Goldine - draftsman  
Frl. (fnu) (lnu) - draftsman  
Plus ca 25 other workers.

Production Chief

Heinz Andresen \* (?)  
Three typists

Work Preparation

Willi Vorwerk  
Erich Schmidt\*  
Herr (fnu) (lnu)

Workshop

Xaver Schleicher - Obermeister  
Herbert Dietrich - meister  
Heinz Siewert - meister  
ca. 60 additional workers

Material Control

Herr (fnu) Kawezinski - chief  
Herr (fnu) Kolzhauer

Planning

Herr (fnu) Bayer \* - Chief  
Frau (fnu) Waltz  
Frl. (fnu) (lnu)

Engineering Safety

Herr (fnu) Schwartz\*

Frau (fnu) Krause

Party Secretary

Karl Fernahl\*

BGL - Chairman

Erwin Mantan

Environment Testing

Dr. (fnu) (lnu) - chief

Herr (fnu) Winter \*

Herr (fnu) Scholz

Chem. Ing. (fnu) Faehr \* - deputy party secretary

Hermann Kilck\*

2. The telephone and telegraph connections are as follows:

Telephone - 64-20-71

Telegraph - Witebue-Berlin

Teletype - 011-267 (Also used by IFS-Berlin).

25X1

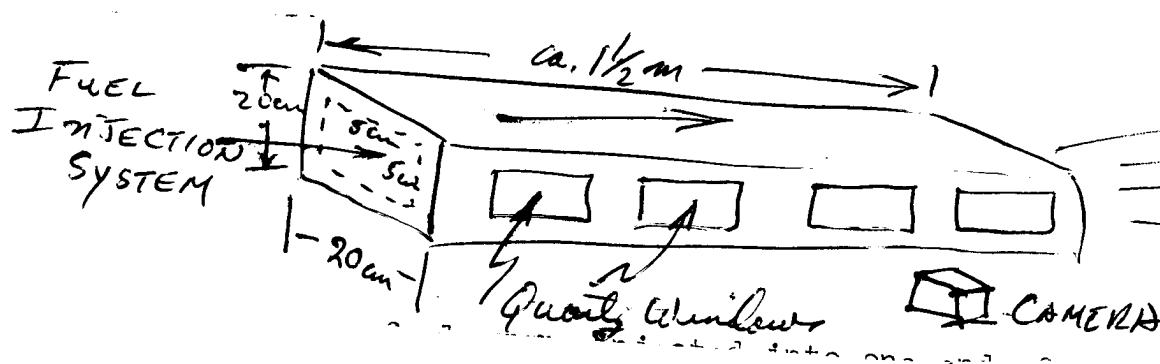
4. Contrary to the impression given by the name of the WTB Adlershof, this installation is not concerned primarily with the design or construction of motors. *full name*

The main task of the WTB Adlershof during the past few years has been the development and production of test stands utilized by various East German motor manufactures, automobile manufactures and the aircraft industry. One test stand developed during the past year, for example, will be utilized by the *Administration for the Aircraft Industry* (Verwaltung fuer Luftfahrtwesen) in <sup>either</sup> Dresden-Klotzsche or Pirna for testing propellers. Some motors have been developed at WTB-Adlershof for special purposes. ~~As already mentioned~~ This is a secondary field of interest and represents only a minor effort.

2. <sup>3.</sup> One project which has been undertaken by Dipl. Ing. ~~(fnu)~~ <sup>(fnu)</sup> Franke during the past year and a half is rather unusual and may have led

25X1

to rumors of rocket research at ~~the~~ WTB-Adlershof. A rectangular duct ~~shown in the following sketch~~ was utilized for combustion experiments *y.*



*by* Various fuels were injected into one end of this duct and the flame propagation along the duct <sup>was</sup> studied through quartz windows. Photographs were also made of the flame patterns. This project was being undertaken by Dipl. Ing. Franke, together with two or three mechanics, for the Soviets. All of the other activities in the WTB were normal and suggested nothing unusual. This was also the only project known to be specifically for the USSR. There has never been any mention of test fields or test stands which could be utilized for rocket research, associated with ~~the~~ WTB but located ~~away~~ from Adlershof.

7. A sketch of the WTB Adlershof complex is ~~shown in the~~ attached ~~sketch.~~

\* SED Member

\*\* In USSR after the War



SECRET

25X1

